



**SIXTIETH**

**ANNUAL REPORT**

OF THE

**Principal School Medical Officer**

TO THE EDUCATION COMMITTEE  
OF THE BRECONSHIRE COUNTY COUNCIL

**1970**

R. GERWYN EVANS, B.Sc., M.B., B.Ch., D.P.H.  
PRINCIPAL SCHOOL MEDICAL OFFICER





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# CONSTITUTION OF SCHOOL MEDICAL SERVICES

## SUB-COMMITTEE, YEAR 1970/71

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### Chairman :

Councillor J. E. Williams,

Tanybedw, 70, Heol Giedd, Cwmgiedd, Ystradgynlais.

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### Members:

Coun. J. V. Like, Skynlais House, Church Street, Hay-on-Wye.

Coun. T. H. O. Thomas, Talwrnmaenog, Llanwrthwl.

Coun. W. D. Lowe, Peterstone Court, Llanhamlach.

Coun. E. R. Morgan, Cranleigh, Camden Road, Brecon.

Coun. F. H. Jones, 95, Struet, Brecon.

Coun. T. A. Prout, 67, Glamorgan Street, Brynmawr.

Coun. W. J. Morris, Rhyscae, Church Road, Gilwern.

Coun. R. Powell, 162, King Street, Brynmawr.

Coun. T. W. Morgan, Holmesdale, Builth Wells.

Coun. E. T. R. Jones, Duhonw Lodge, Llanddewi'r Cwm

Coun. Mrs. B. M. K. Davies, Llaneglwys Farm, Erwood

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Coun. W. G. Short, M.B.E., 7, Park Drive, Llangattock.

Coun. J. E. Lewis, M.B.E., Forest Lodge Farm, Libanus.

Coun. Lt. Col. J. D. Stephenson, M.B.E., Pontarfran, Aberbran, Brecon.

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Coun. D. P. Hopkins, Brynteg, Bronllys, Brecon.

Coun. W. J. Morgan, 6, Grawen Houses, Cefn Coed.

Coun. A. S. Williams, 23, Chapel Road, Penderyn, Nr. Aberdare.

Coun. R. Morgan, Eirianfa, Derwen Road, Ystradgynlais.

Coun. A. Evans, Gwys House, Upper Cwmtwrch.

Ald. Mrs. C. O. Williams, Plasgwyn, Abercrave.

Ald. T. R. Lewis, 11, Morgan Street, Abercrave.

Mrs. Gwanwyn Evans, Lower Ffynant, Aberyscir, Brecon.

# STAFF OF SCHOOL MEDICAL SERVICES DEPARTMENT

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**Principal School Medical Officer:**

\*R. G. Evans, B.Sc., M.B., B.Ch., D.P.H.

**Deputy Principal School Medical Officer:**

Vacancy.

**School Medical Officers:**

\*M. W. Evans, B.Sc., M.B., B.Ch., M.R.C.S., L.R.C.P.

**School Medical Officers (Part-time):**

J M. Coppock, M.B., B.Ch.

E. I. Rice-Evans, M.R.C.S., L.R.C.P.

\*Approved for the ascertainment of educationally subnormal pupils.

**Principal School Dental Officer:**

J. H. Sutcliffe, L.D.S.

**Area Dental Officer:**

R. L. Davies, B.D.S.

**Senior Dental Officer:**

Vacancy.

**County Speech Therapist:**

Mrs. E. M. Rolt, L.C.S.T., D.T.S.T. (left 23/5/70).

**Speech Therapists:**

Mrs. M. M. Morley (part-time), (left 22/1/70).

Mrs. M. Morgan (part-time).

**Nursing Staff:**

**Superintendent Nursing Officer:**

Miss E. M. Main, R.S.C.M., S.R.N., S.C.M., H.V.Cert., Q.N., Certificate of Nursing Administration (Public Health).

**School Nurses (Part Time):**

Miss M. L. Evans, S.R.N., S.C.M., H.V.Cert.

Brecon

Mrs. J. Silk, S.R.N., S.C.M., H.V.Cert.

Crickhowell

Mrs. S. E. J. Rees, S.R.N., H.V.Cert.

Brynmaur

Mrs. H. P. Ward, S.R.N., S.C.M., H.V.Cert

Hay

Miss C. Williams, S.R.N., S.C.M. H.V.Cert

Ystradgynlais

Mrs. E. G. Thomas, S.R.N., S.C.M., H.V.Cert., Q.N.

Ystradgynlais.

Miss M. M. Wyatt, S.R.N., S.C.M., H.V.Cert.

Builth.

Miss G. L. Ward, S.R.N., S.C.M., H.V.Cert.

Brecon.

Miss H. R. Hutchison, S.R.N., S.C.M., H.V.Cert (left 13/4/70)

Cefn Coed

Mrs. M. A. Francis, S.R.N., S.C.M., H.V.Cert (temporary)

Llanwrtyd

Mrs. E. M. Williams, S.R.N., S.C.M., H.V.Cert. (temporary)

Vaynor

Administrative Staff:

Chief Clerk: Mr. R. I. Jones.  
Senior Clerk: Mr. R. E. Page.  
School Medical Services Clerk: Mr. T. Jones.

Consultative Staff of the Welsh Hospital Board who provide Specialist Services for the Education Committee:

Chest Physicians:

D. Ivor Williams, M.B., Ch.B.  
L. Erin, M.R.C.S. (Eng.), L.R.C.P. (London).  
P. Owen-Lloyd, B.M., M.R.C.P.  
S. Keidan, M.B., Ch.B.

Ophthalmic

G. W. Hoare, M.A., M.B., B.Chir., F.R.C.S., L.R.C.P., D.O.M.S.  
F. G. Hibbert, Ch.B., M.D., F.R.C.S., D.O.M.S.

Orthopaedic:

E. R. Treasure, M.B., B.Ch., F.R.C.S.

Psychiatry:

G. Diggle, M.B., Ch.B., M.R.C.P., D.P.M.

TO THE CHAIRMAN AND MEMBERS OF THE  
BRECONSHIRE EDUCATION COMMITTEE

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Sixtieth Annual Report of the School Medical Services of Breconshire during the year ending 31st December, 1970.

The report follows the same pattern and format as in previous years, and for those who care about the health and development of school children, the pages and tables in the report embody much that is interesting and significant.

I am pleased to say that the health of Breconshire's school population remains satisfactory.

Of 1,924 children again examined during the year not one was found to be unsatisfactory medically, and the minor defects discovered, were treated successfully either by our own specialised officers or via the family doctor and the hospital consultant.

The function of the school service, therefore, remains constant and that is to supervise and protect the health of all our county pupils during these important formative years.

Those officers and persons who helped the Health Department to carry out this service during the year 1970, viz., the Chief Education Officer, the Head Teachers of the Authority, the Education Committee Members, the School Nurses, and the medical, dental and ancillary staff, all deserve my praise and our grateful thanks.

It is pleasing to record this gratitude.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

R. G. EVANS,

Principal School Medical Officer

County Health Department,

The Watton, Brecon.

August, 1971.

# BRECONSHIRE SCHOOL CLINICS.

Address of Clinic.	Special Clinics (Minor Ailments) Etc.	Orthopaedic.	Dental.
Clinic, Watton Offices, Brecon	1st Wednesday in the month p.m. 3rd Wednesday in the month a.m. 2nd and 4th Mondays in the month a.m.	Fridays p.m.	Fridays
Clinic, Lower Bailey Street, Brynmawr	1st and 3rd Mondays in the month a.m.	1st, 2nd, 3rd and 5th Mondays p.m.	Mondays
School Clinic, Derwen Road, Ystradgynlais	2nd Wednesday in the month a.m.	Wednesdays p.m.	Mondays
Clinic, Park Road, Builth Wells	3rd Wednesday in the month a.m.	4th Monday in the month a.m.	2nd and 4th Thursdays in the month p.m.
School Clinic, Brewery Lane, Cefn Coed	1st Wednesday in the month a.m.	1st Thursday in the month p.m.	1st and 3rd Tuesdays in the month
Surgery, Cottage Lane, Talgarth	—	1st Tuesday in the month p.m.	—
Clinic, Market Hall, Crickhowell	1st Wednesday in the month a.m. 3rd Wednesday in the month p.m. 2nd Wednesday in the month p.m.	3rd Thursday in the month p.m.	1st and 3rd Tuesdays p.m.
Clinic, Oxford Road, Hay-on-Wye	—	4th Thursday in the month a.m.	—

In addition to the above sessions provided by the Authority the County Ophthalmic Surgeons attend when required at the Brecon and Ystradgynlais Clinics, and the Orthopaedic Specialist attends at the Brecon Clinic when required.



## TABLE OF PRIMARY AND SECONDARY AND COUNTY GRAMMAR SCHOOL CHILDREN.

Number of Departments	...	84
Number of Scholars on the Roll	...	9,501

### DIPHTHERIA IMMUNISATION.

Number of children immunised by the Council's Medical Officers and by General Practitioners during the year ended 31st December, 1970 :—

		Year of birth.					Others.	Total
		1970	1969	1968	1967	1963-66	Under 16	
Primary Cases	...	44	227	42	9	36	64	422
Re-inforcing doses	...	—	25	129	5	600	472	1231

### PRIMARY SCHOOLS.

Number of Children examined:—

Routine Inspections	...	835
Special Inspections	...	21
Re-Inspections	...	485

Totals	...	1,341
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### SECONDARY AND COUNTY GRAMMAR SCHOOLS.

Number of Children examined:—

Routine Inspections	...	1,089
Special Inspections	...	20
Re-Inspections	...	133

Totals	...	1,242
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### TREATMENT OF VISION.

#### Table of Cases Examined by the Consultant Ophthalmic Surgeons.

No. of cases seen.			No. of cases for whom glasses were prescribed.
New cases.	Re-inspections.	Total.	
87	147	234	109

### EYE OPERATIONS.

Cases of eye operation are now referred by Mr. G. W. Hoare, F.R.C.S., the County Ophthalmic Surgeon, to the new Ophthalmic Unit at St. Woolos Hospital, Newport, which opened on 1.1.69.

During the year 4 children were operated on.

Cases in the Ystradgynlais Area are now examined and treated by Mr. F. G. Hibbert, F.R.C.S., Consultant Ophthalmic Surgeon from Swansea Hospital and any children whom he considers to require operative treatment are referred directly by him to Swansea Hospital.

## ORTHOPTIC TREATMENT.

The Orthoptist employed at the Brecon Hospital continues to treat children referred to her by Mr. Hoare from his School Clinics and this work has increased to such an extent that the Orthoptist now attends at the Brecon Clinic as per arrangements with Brecon and Radnor H.M.C., more often than the one session per week originally allotted for this work when the scheme first commenced in 1960. This new arrangement for orthoptic treatment for our children works very satisfactorily.

Cases in the Ystradgynlais Area who need Orthoptic treatment are now dealt with at Swansea General Hospital under Mr. Hibbert's supervision thus avoiding the necessity of having to travel regularly to Brecon Hospital for this purpose.

Orthoptists are also employed at Merthyr General Hospital and St. Woolos Hospital, Newport, and these facilities can be used by Breconshire children if required.

## ORTHOPÆDIC SCHEME.

A number of children were seen by the Orthopædic Surgeon, Mr. Roy Treasure, F.R.C.S., at the monthly clinics held at Brecon Hospital, when your Orthopædic Nurse attends to assist the Specialist by arrangement with the Regional Hospital Board.

By arrangement with the Regional Hospital Board, Mr. Treasure held Orthopædic Clinics at the Brecon Clinic on 2 occasions during 1970.

The details of school-children seen at these clinics are given below. These figures do not include children of under-school age who were seen

Centre—Brecon.		Consultant—Mr. R. Treasure, F.R.C.S.	
		21.7.70	10.11.70
1. No. called up for examination	...	21	22
2. No. present and examined	...	17	19
3. No. found not to require treatment	...	3	3
4. No. found to require domiciliary or clinic treatment	...	14	16
5. No. found to require hospital treatment	...	—	—
6. No. for X-rays	...	6	7
7. No. recommended to see Consultant again	...	5	7

**REPORT ON THE SCHOOL DENTAL SERVICE, 1970.**  
**BY THE PRINCIPAL SCHOOL DENTAL OFFICER,**  
**MR. J. H. SUTCLIFFE, L.D.S.**

I have the honour to present to you a report on the school dental service for the year ending 31st December, 1970.

There have been no changes in staff during the year. Mr. R. A. Baylis was appointed in November as Senior Dental Officer but has not yet commenced duty.

Regular fixed clinics have been held as in previous years at Brecon, Brynmawr, Builth Wells, Cefn Coed and Ystradgynlais and additional sessions held at these clinics following routine inspection at adjacent schools. The clinics at Hay-on-Wye and Tirabad have been visited for treatment following routine inspections.

The inspection and treatment figures are shewn in Part IV.

A comparison of these figures with those of 1969 shows that although fewer children were inspected, with the exception of extractions of temporary teeth, the figures for practically all forms of treatment are considerably higher than those for the previous year.

In addition to the figures shewn in Part IV, treatment has also been provided for trainees at Brecon Adult and Junior Occupational Training Centre.

It is again my pleasure to pay tribute to Head Teachers and their staffs and to thank them for their co-operation.

**POLIOMYELITIS VACCINATION.**

This is a service provided under Section 26 of the National Health Service Act. I would, however, like to express my appreciation to the Head Teachers of schools in the County for their co-operation in allowing pupils to attend at the Clinics for vaccination.

During the year the age range of persons eligible for vaccination remained at 6 months to 40 years, and vaccination was carried out at the various clinics in the county, and also by the general medical practitioners..

In April, 1961, the Ministry recommended that a fourth dose should be given to school children between the ages of 4 years and 12 years and this policy was continued in Brecon during 1969. Additionally a further dose is given to children at 15 years of age.

The issue of oral vaccine (Sabin) was commenced by the Ministry in 1962 and this was brought into use in our

clinics, where it has entirely superceded the Salk vaccine. The primary course of oral vaccine consists of three doses given at intervals of 2 and 4 months respectively taken with sugar or syrup.

## **B.C.G. VACCINATION AND TUBERCULOSIS.**

In 1959 proposals were submitted by the County Council to the Welsh Board of Health for the extension of the Council's original scheme, which was approved in 1954. The extension of the scheme provides for the skin testing or re-skin testing annually of all pupils over the age of 13 years and for vaccination or re-vaccination, if necessary. This extended scheme was carried out by your Medical Officers in 1970, and details of the work are given in Part VIII of this report. Details of the X-ray examinations resulting from these skin tests are shown in Part IX.

## **T.B. SERIAL TESTING IN SCHOOLS.**

In addition to the annual skin testing and B.C.G. vaccination of children over 13 years of age in schools, a scheme was introduced in Breconshire in 1961 whereby school children of all ages are skin tested annually and positive reactors X-rayed.

Annual tuberculin testing of all school children provides accurate and reliable information regarding the number of children infected from natural sources during any period of twelve months.

The annual conversion rate of non-reactor children will serve as a reliable index of the prevailing risk of infection in the community. When the conversion rate is found to be abnormally high in any class, school or district it indicates that viable tubercle bacilli are being disseminated freely and that intensive case-finding investigations should be applied, including possibly the mass radiography service.

A teacher disseminating viable tubercle bacilli would also be detected early and the spread of infection would be stopped.

Investigations should also be carried out among the home contacts of the converters in an attempt to discover the source of the infection.

Serial tuberculin testing therefore provides a method of detecting sources of infection which otherwise would not have been discovered until later.

Details of this work carried out in 1970 are shown in Table X and the resulting X-Ray examinations are given in Table XI.



## PART 1.

### MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (Including Nursery and Special Schools)

**TABLE A. — PERIODIC MEDICAL INSPECTIONS**

(1) Age Groups Inspected (By year of Birth)	(2) No. of Pupils who have received a full medical examination.	Physical condition of Pupils Inspected.		(5) No. of Pupils found not to warrant a medical examination	Pupils found to require treatment (excluding dental diseases and infestation with vermin).		(8) Total individual Pupils
		Satisfactory No. (3)	Unsatisfactory No. (4)		(6) for defective vision (excluding squint)	(7) for any other condition recorded at Part II	
1966	228	228	—	—	29	32	32
and later							
1965	346	346	—	—	14	12	14
1964	118	118	—	—	12	12	12
1963	44	44	—	—	3	4	4
1962	40	40	—	—	12	12	12
1961	16	16	—	—	2	9	9
1960	25	25	—	—	8	14	22
1959	83	83	—	—	10	13	23
1958	214	214	—	—	14	16	16
1957	203	203	—	—	10	12	12
1956	222	222	—	—	8	14	14
1955	385	385	—	—	12	14	14
and earlier							
Totals	1924	1924	—	—	134	164	184

Col (3) total as a percentage of Col (2) total 100%.

Col (4) total as a percentage of Col (2) total nil.

These figures are sub-divided as follows into Primary, and Secondary Schools.

## PERIODIC MEDICAL INSPECTIONS, 1970

### PRIMARY SCHOOLS.

Age Groups Inspected (By year of Birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected	
		No. Satisfactory	No. Unsatisfactory
(1)	(2)	(3)	(4)
1966 and later	228	228	—
1965	346	346	—
1964	118	118	—
1963	44	44	—
1962	40	40	—
1961	16	16	—
1960	25	25	—
1959	13	13	—
1958	5	5	—
Totals	835	835	—

## PERIODIC MEDICAL INSPECTIONS, 1970

### SECONDARY SCHOOLS.

Age Groups Inspected (By year of Birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected	
		No. Satisfactory	No. Unsatisfactory
(1)	(2)	(3)	(4)
1959	70	70	—
1958	209	209	—
1957	203	203	—
1956	222	222	—
1955 and earlier	385	385	—
Totals	1,089	1,089	—

# Summary of Totals—Primary and Secondary Schools, 1970

Age Groups Inspected (By year of Birth) (1)	No. of Pupils Inspected (2)	Physical Condition of Pupils Inspected	
		No. Satisfactory (3)	No. Unsatisfactory (4)
1966	228	228	—
and later			
1965	346	346	—
1964	118	118	—
1963	44	44	—
1962	40	40	—
1961	16	16	—
1960	25	25	—
1959	83	83	—
1958	214	214	—
1957	203	203	—
1956	222	222	—
1955	385	385	—
and earlier			
Totals	1,924	1,924	—

## PART I.

### TABLE B — OTHER INSPECTIONS.

Number of Special Inspections	...	41
Number of Re-inspections	...	618
Total	...	659

## PART I.

### TABLE C — INFESTATION WITH VERMIN.

#### Primary, Secondary and County Grammar Schools.

(i) Total number of examinations in the schools by school nurses or other authorised persons ...	13,451
(ii) Total number of individual pupils found to be infested ...	229
(iii) No. of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act, 1944) ...	Nil
(iv) No. of individual pupils in respect of whom cleansing notices were issued (Section 54 (3) Education Act, 1944) ...	Nil

## PART II.

### DEFECTS FOUND BY PERIODIC AND SPECIAL MEDICAL INSPECTIONS DURING THE YEAR.

Defect Code No. (1)	DEFECT or DISEASE (2)	Periodic inspections.				Special inspections	
		Entrants.	Leavers.	Others.	Total.		
4	Skin	... T ... 4	6	4	14	2	
		... O ... 28	25	6	59	21	
5	Eyes						
a.	Vision	... T ... 57	34	43	134	37	
		... O ... 117	63	43	223	173	
b.	Squint	... T ... —	—	—	—	—	
		... O ... —	—	—	—	—	
c.	Other	... T ... —	—	—	—	—	
		... O ... —	—	—	—	—	
6	Ears						
a.	Hearing	... T ... —	4	2	6	5	
		... O ... 38	8	7	53	20	
b.	Otitis Media	... T ... —	—	—	—	—	
		... O ... —	—	—	—	—	
c.	Other	... T ... —	—	—	—	—	
		... O ... —	—	—	—	—	
7	Nose or Throat	... T ... 14	14	3	31	5	
		... O ... 67	21	14	102	47	
8	Speech	... T ... 2	—	1	3	4	
		... O ... 16	8	5	29	19	
9	Lymphatic Glands	... T ... 2	—	2	4	2	
		... O ... 8	1	1	10	4	
10	Heart	... T ... 4	—	—	4	1	
		... O ... 15	7	7	29	14	
11	Lungs	... T ... —	—	—	—	—	
		... O ... 26	9	9	44	22	
12	Developmental						
a.	Hernia	... T ... —	2	2	4	—	
		... O ... 14	10	—	24	5	
b.	Other	... T ... 2	—	—	2	11	
		... O ... 42	15	11	68	54	
13	Orthopaedic						
a.	Posture	... T ... 43	3	11	57	11	
		... O ... 42	15	11	68	54	
b.	Feet	... T ... 3	2	2	7	4	
		... O ... 3	1	2	6	5	
c.	Other	... T ... 12	1	1	14	2	
		... O ... 4	2	3	9	4	



## PART II.

### DEFECTS FOUND BY PERIODIC AND SPECIAL MEDICAL INSPECTIONS DURING THE YEAR —Continued.

Defect Code DEFECT or No. DISEASE (1) (2)	Periodic Inspections.				Special Inspections	
	Entrants.	Leavers.	Others.	Total.		
14 Nervous System—						
a. Epilepsy ...	T ... 4	4	4	12	—	
	O ... 2	4	1	7	6	
b. Other ...	T ... —	—	—	—	—	
	O ... —	—	—	—	—	
15 Psychological—						
a. Development	T ... 1	—	5	6	2	
	O ... 35	28	21	84	39	
b. Stability ...	T ... —	—	—	—	1	
	O ... 12	11	11	34	2	
16 Abdomen ...	T ... —	—	—	—	—	
	O ... 9	7	4	20	14	
17 Other ...	T ... —	—	—	—	—	
	O ... —	—	—	—	—	

**PART III.**

**TREATMENT OF PUPILS ATTENDING MAINTAINED  
PRIMARY AND SECONDARY SCHOOLS (Including  
Special Schools).**

**Table A — Eye Diseases, Defective Vision and Squint.**

	No. of cases known to have been dealt with.
External and other, excluding errors of refraction and squint ...	—
Errors of refraction (including squint) ...	234
Total ...	<hr/> 234
No. of pupils for whom spectacles were prescribed ...	109

**Table B — Diseases and Defects of Ear, Nose and Throat.**

	No. of cases known to have been dealt with.
Received operative treatment—	
(a) for diseases of the ear ...	—
(b) for adenoids and chronic tonsilitis ...	27*
(c) for other nose and throat conditions ...	—
Received other forms of treatment ...	<hr/> —
Total ...	27*

\* This is the number of children known to have been operated on, but the true figures will be greater than this as hospitals do not generally notify this Office of cases treated.

Total number of pupils still on the register of schools at 31/12/70 known to have been provided with hearing aids:—

(a) during the calendar year 1970 ...	1
(b) in previous years ...	11

# PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS.

## PART III (Continued).

**Table C — Orthopaedic and Postural Defects.**

(a) Pupils treated at clinics or out-patient departments	...	407
(b) Pupils treated at school for orthopaedic and postural defects	...	1,563
Total	...	<hr/> 1,970

**Table D — Diseases of the Skin** (excluding uncleanness).

No. of cases treated or under treatment during the year by the authority:—

Ringworm—(a) Scalp	...	—
(b) Body	...	—
Scabies	...	—
Impetigo	...	—
Other skin diseases	...	10
Total	...	<hr/> 10

**Table E — Child Guidance Treatment.**

Pupils treated at Child Guidance Clinics	...	3
--	-----	---

**Table F — Speech Therapy.**

Pupils treated by Speech Therapists	...	182
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**Table G — Other Treatment Given.**

(a) Pupils with minor ailments	...	25
(b) Pupils who received convalescent treatment under School Health Service arrangements	...	—
(c) Pupils who received B.C.G. Vaccination		359
(d) Other than (a), (b) and (c) above	...	—
Total (a) to (d)	...	<hr/> 384

# PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS

## PART IV

Dental Inspection and Treatment carried out by the Authority during the year ended  
31st December, 1970.

1. Inspections.	Inspected	Number of pupils requiring treatment		Offered treatment
First inspection — school	2,519	}	1,757	1,644
First inspection — clinic	665			
Re-inspection — school or clinic	106		101	101
Totals	3,290		1,858	1,745
2. Visits (for treatment only).	Ages 5 to 9	Ages 10 to 14	Ages 15 and over	Total
First visit in year	488	484	90	1,062
Subsequent visits	560	1,032	276	1,868
Total visits	1,048	1,516	366	2,930
3. Courses of Treatment.	Ages 5 to 9	Ages 10 to 14	Ages 15 and over	Total
Additional courses commenced	28	29	11	68
Total courses commenced	516	513	101	1,130
Courses completed	—	—	—	763

PART IV.—DENTAL INSPECTION AND TREATMENT—Continued.

4. Treatment.	Ages 5 to 9	Ages 10 to 14	Ages 15 and over	Total.
Fillings in permanent teeth	...	1,390	455	2,308
Fillings in deciduous teeth	624	90	—	714
Permanent teeth filled	373	1,269	435	2,077
Deciduous teeth filled	581	86	—	667
Permanent teeth extracted	18	246	52	316
Deciduous teeth extracted	624	257	—	881
Number of general anaesthetics	2	1	—	3
Number of emergencies	95	71	15	181
Number of pupils X-rayed			...	70
Prophylaxis			...	188
Teeth otherwise conserved			...	68
Teeth root filled			...	13
Inlays			...	—
Crowns			...	14
5. Orthodontics.				
New cases commenced during the year			...	28
Cases completed during the year			...	15
Cases discontinued during the year			...	3
Number of removable appliances fitted			...	37
Number of fixed appliances fitted			...	—
Number of pupils referred to Hospital Consultants			...	4

**PART IV.—DENTAL INSPECTION AND TREATMENT—Continued.**

**6. Dentures.**

Number of pupils fitted with dentures for the first time :—	Ages			Total
	5 to 9	10 to 14	15 and over	
with full denture	—	—	—	—
with other dentures	—	9	1	10
Total	—	9	1	10
Number of dentures supplied (first or subsequent time)	—	9	3	12

**7. Anaesthetics.**

Number of general anaesthetics administered by Dental Officers

...

—

**8. Sessions.**

Number of clinical sessions worked in the  
year School Service

	Number of clinical sessions worked in the year School Service		
	Adminis- trative Sessions	Inspection at School	Treatment Dental Health Education
Dental Officers (including P.S.D.O.)	60	42	676
	...		2

# PART V.

## PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS.

Summary of Weekly Reports of School Nurses, 1970.

School District	Number of Visits paid by Nurses to Schools	Total Number of Examinations.	Numbers Dirty		Numbers Vermineous		No. of M.I.s or Cleanliness Inspections Follow Up	
			Head	Body	Head	Body	First Visits	Subsequent Visits
Miss G. L. Ward, Brecon	35	2210	4	—	—	—	1	—
Miss M. L. Evans, Brecon	30	1706	5	1	28	—	7	15
Mrs. S. E. J. Rees, Brynmawr	—	—	—	—	—	—	—	—
Mrs. P. A. Phillips, Brynmawr	32	4206	33	—	—	—	—	—
Miss M. M. Wyatt, Bulth	16	531	—	—	4	—	2	—
Mrs. M. A. Francis, Llanwrtyd	16	425	—	—	—	—	—	—
Mrs. C. Green, Llanwrthwl and Elan Village	4	70	—	—	—	—	—	—
Mrs. J. Silk, Crickhowell	6	214	—	—	—	—	—	1
Mrs. E. M. Williams, Hay	28	1425	3	—	4	—	2	4
Mrs. M. E. Morgan, Vaynor and Penderyn	30	2014	174	2	—	—	108	48
Miss C. Williams, Ystradgynlais	5	307	—	—	—	—	—	—
Mrs. E. G. Thomas, Ystradgynlais...	7	343	10	3	—	—	3	5
Totals	209	13451	229	6	36	—	123	73

# HANDICAPPED PUPILS, 31st December, 1970. PART VI.

CATEGORY	In Special Schools		In Maintained Schools		In Independent Schools		Not at School		TOTAL	
	B	G	B	G	B	G	B	G	B	G
(a) <b>Blind</b>										
2—4 years	..	..	..	..	..	..	..	..	..	..
5—10 years	..	..	..	..	..	..	..	..	..	..
11—14 years	..	..	..	..	..	..	..	..	..	..
Over 15 years	..	..	..	..	..	..	..	..	..	..
(b) <b>Partially Sighted</b>										
2—4 years	..	..	..	..	..	..	..	..	..	..
5—10 years	..	..	..	1	..	..	..	..	..	1
11—14 years	..	..	1	1	..	..	..	..	1	1
Over 15 years	..	..	..	..	..	..	..	..	..	..
(c) <b>Deaf</b>										
2—4 years	..	..	1	..	..	..	..	..	..	1
5—10 years	..	1	1	..	..	..	..	..	1	1
11—14 years	..	2	..	..	..	..	..	..	2	..
Over 15 years	..	..	..	..	..	..	..	..	..	..
(d) <b>Partially Deaf</b>										
2—4 years	..	..	..	..	..	..	..	..	..	..
5—10 years	..	2	..	1	1	..	..	1	3	2
11—14 years	..	..	..	4	3	..	..	..	4	3
Over 15 years	..	..	..	2	..	..	..	..	2	..
(e) <b>Educationally Subnormal</b>										
2—4 years	..	..	..	..	..	..	..	..	..	..
5—10 years	..	..	..	5	3	..	..	1	5	4
11—14 years	..	3	4	9	5	..	..	..	12	9
Over 15 years	..	3	2	2	2	..	..	1	5	5
(f) <b>Epileptic</b>										
2—4 years	..	..	..	..	..	..	..	..	..	..
5—10 years	..	2	..	12	9	..	..	..	14	9
11—14 years	..	..	..	5	3	..	..	..	5	3
Over 15 years	..	..	..	1	2	..	..	..	1	2



# **PART VI — HANDICAPPED PUPILS (Continued).**

CATEGORY	In Special Schools		In Maintained Schools		In Independent Schools		Not at School		TOTAL	
	B	C	B	C	B	C	B	C	B	C
(g) <b>Maladjusted</b>										
2—4 years	..	...	...	...	...	...	...	...	...	...
5—10 years	..	...	...	...	...	...	...	...	...	...
11—14 years	..	...	...	...	...	...	...	...	...	...
Over 15 years	..	...	...	...	...	...	...	...	...	...
(h) <b>Physically Handicapped</b>										
2—4 years	..	...	...	5 6	...	...	2 1	7 7		
5—10 years	..	...	...	30 16	...	...	.. 1	30 17		
11—14 years	..	3	...	9 15	...	1	...	12 16		
Over 15 years	..	...	...	8 7	...	...	... 1	8 8		
(i) <b>Speech Defects</b>										
2—4 years	..	...	...	...	...	...	...	...	...	...
5—10 years	..	...	...	6 3	...	...	...	6 3		
11—14 years	..	...	...	5 3	...	...	...	5 3		
Over 15 years	..	...	...	2	...	...	...	2	...	...
(j) <b>Delicate</b>										
2—4 years	..	...	...	...	3	...	...	1	...	4
5—10 years	..	...	...	23 16	...	...	...	23 16		
11—14 years	..	...	...	18 15	...	...	...	18 15		
Over 15 years	..	...	...	15 7	...	...	...	15 7		
<b>Totals</b>	..	16 8	163 121	...	1	2	7	181 137		

## HANDICAPPED PUPILS, 1970. PART VII.

Special Schools and Independent Schools at which  
Breconshire Children are accommodated.

	January 1st, 1970		Admitted during year		Discharged during year		December 31st, 1970	
	B	G	B	G	B	G	B	G
<b>Deaf Pupils</b>								
Llandrindod Residential School for the Deaf ..	2	1	...	...	...	...	2	1
Nursery Unit for Deaf Children, Whitchurch ..	1	...	...	1	...	...	1	1
<b>Partially Hearing Pupils</b>								
Nursery Unit for Deaf Children, Whitchurch ..	2	...	...	...	...	...	2	...
<b>Educationally Sub-Normal Pupils</b>								
Castle Hill School, Pwll Meyric, Chepstow, Mon. ...	2	...	...	...	...	...	2	...
Cyfronydd School, Nr. Welshpool ..	...	1	...	...	...	...	...	1
Erw Delyn Special School, Penarth ..	1	...	...	...	...	...	1	...
Maytree School, Morriston (Day) ..	1	1	...	...	...	...	1	1
Thingwall School, Liverpool ..	...	1	...	...	...	...	...	1
Park Lane Special School, Aberdare (Day) ..	1	...	...	...	...	...	1	...
Ysgol Maesgwynne, Aberdare (Day) ..	...	1	...	...	...	...	...	1
Beechwood Special School, Liverpool	...	2	...	...	...	...	...	2
Penybryn School, Mount Pleasant, Swansea ..	1	...	...	...	...	...	1	...
<b>Physically Handicapped Pupils</b>								
Irton Hall, Holmrook, Cumberland ..	...	1	...	...	...	1	...	...
Erw Delyn Special School, Penarth, Glam. ..	3	...	...	...	...	...	3	...
Craig-y-parc Special School, Pentyrch	...	1	...	...	...	...	...	1
Elmfield School, Harpenden, Herts. ..	1	...	...	...	1	...	...	...
<b>Delicate Pupils</b>								
Mounton House School, Chepstow ..	1	...	...	...	1	...	...	...
<b>Epileptic Pupils</b>								
Maghull Homes for Epileptics ..	1	...	1	...	...	...	2	...
<b>TOTALS</b> ..	17	9	1	1	2	1	16	9

# PREVENTION OF TUBERCULOSIS—PART VIII.

## B.C.G. Vaccination.

Details of this work during 1970 are as follows:—

School	No. given skin tests	Results.		No. given B.C.G. Vacc.	No. re-skin tested	Results.		No. given further B.C.G. Vacc.
		Positive	Negative			No. Converted To positive	No. not converted	
Brecon Sec. Mod. ...	126	—	126	125	35	30	5	5
Gwernyfed Mod. Sec. ...	47	12	35	35	23	23	—	—
Ystradgynlais Comp. (Boys)	60	2	58	58	40	38	2	2
Ystradgynlais Comp. (Girls)	95	6	89	89	31	29	2	2
Christ College ...	28	3	25	25	128	111	17	17
Tymawr ...	39	12	27	27	2	1	1	1
Totals ...	395	35	360	359	259	232	27	27

# PREVENTION OF TUBERCULOSIS—PART IX.

## T.B. Serial Testing.

Details of this work during 1970 are as follows:—

SCHOOL	Number given skin tests	Results		Number re skin tested	Results		
		Positive	Negative		Natural Positive	B.C.G. Positive	Negative
Trallong V.P. ...	7	—	7	13	—	1	12
Brecon Sec. Mod ...	6	—	6	106	—	6	100
Crickhowell C.P. ...	64	5	59	114	2	9	193
Llanafanawr V.P. ...	7	—	7	10	—	—	10
Llaneglwys C.P. ...	4	—	4	8	—	—	8
Gwernyfed Sec. Mod. ...	1	—	1	33	1	4	28
Garth C.P. ...	9	—	9	14	—	—	14
Gwenddwr V.P. ...	3	—	3	4	—	—	4
Gilwern C.P. ...	74	2	72	148	—	5	143
Talgarth C.P. Infants ...	34	—	34	39	—	7	32
Talgarth C.P. Jun. ...	9	1	8	74	—	12	62
Llanfrynach V.P. ...	5	—	5	15	1	2	12
Talybont V.P. ...	11	—	11	23	1	1	21
Cwmdu V.P. ...	18	—	18	41	—	7	34
Clydach C.P. Jun. ...	2	—	2	28	—	1	27
Clydach C.P. Infts. ...	12	—	12	7	—	—	7
Brynmawr C.P. Jun. ...	8	—	8	144	—	6	138
Llanfaes C.P. Infts. ...	63	—	63	90	—	8	113
Llanfaes C.P. Jun. ...	2	—	2	121	—	2	113
Llanbedr V.P. ...	12	—	12	33	1	2	30
Llangattock V.P. ...	9	—	9	34	—	2	32
Brynmawr V.P. Jun. ...	1	—	1	85	1	3	81
Brynmawr V.P. Infts. ...	33	3	30	30	—	—	30
Brynmawr C.P. Infts. ...	93	—	93	57	1	3	53
Builth C.P. ...	59	—	59	134	3	3	128
Sennybridge C.P. ...	9	1	8	89	—	1	88
Abercrave C.P. ...	12	—	12	51	1	1	49
Gurnos Infts. ...	21	—	21	26	—	2	24
Gurnos Jun. ...	1	—	1	48	1	2	45
Penrhos Jun. ...	2	—	2	45	—	1	44
Penrhos Infts. ...	12	—	12	50	2	—	48
Cwmtwrch Infts. and Jun. ...	9	1	8	47	—	2	45
Glanrhyd C.P. ...	11	—	11	65	—	3	62
Pen-y-cae C.P. ...	12	—	12	38	—	—	38
Hay V.P. Mixed ...	—	—	—	15	—	—	15
Hay V.P. Infants ...	5	—	5	5	—	—	5
Hay C.P. Mixed ...	3	1	2	41	—	—	41
Bronllys V.P. ...	22	1	21	22	—	—	22
Velindre V.P. ...	4	—	4	20	—	—	20
Hay C.P. Infts. ...	21	—	21	27	1	—	26
Glasbury V.P. ...	13	—	13	21	—	—	21
Llanigon V.P. ...	2	—	2	13	—	—	13
Maesydderwen Comp. Boys ...	3	—	3	91	1	9	81
Maesydderwen Comp. Girls ...	3	—	3	67	—	6	61
Christ College ...	17	2	15	11	1	3	7
Llandefalle V.P. ...	9	—	9	24	—	3	21
Llyswen V.P. ...	6	—	6	8	—	—	8
Garth C.P. ...	3	—	3	24	—	1	23

# PREVENTION OF TUBERCULOSIS—PART IX.

## T.B. Serial Testing (Continued).

SCHOOL	Number given skin tests	Results		Number re-skin tested	Results		
		Positive	Negative		Natural Positive	B.C.G Positive	Negative
Llanwrtyd C.P. ...	5	—	5	30	1	2	27
Llangammarch C.P. ...	9	—	9	11	—	—	11
Tirabad C.P. ...	3	—	3	11	—	1	10
Llwynmadoc C.P. ...	5	—	5	23	—	—	23
Llanafanfawr C.P. ...	—	—	—	14	—	—	14
Llaneglwys C.P. ...	3	—	3	10	—	—	10
Gwenddwr V.P. ...	1	—	1	8	—	—	8
Colbren C.P. ...	11	—	11	39	—	4	35
Caehopkin C.P. ...	11	—	11	37	2	5	30
Cynlais C.P. Infants ...	33	—	33	36	—	3	33
Cynlais C.P. Mixed ...	6	—	6	57	9	3	45
Glyntawe C.P. ...	2	—	2	15	—	2	13
Ynyscedwyn C.P. ...	14	—	14	78	—	7	71
Totals ...	849	17	832	2622	30	150	2442

## CHEST X-RAYS—PART X.

(In connection with B.C.G. Vaccination).

School		No. Done	No. Satis- factory	No. Unsatis- factory
Gwernyfed Mod. Sec.	...	12	12	—
Ystradgynlais Comp. (Boys)	...	2	2	—
Ystradgynlais Comp (Girls)	...	6	6	—
Christ College	...	3	3	—
Tymawr	...	12	12	—

## CHEST X-RAYS—PART XI.

(In connection with T.B. Serial Testing).

School		No. Done	No. Satis- factory	No. Unsatis- factory
Crickhowell V.P.	...	7	7	—
Gwernyfed Sec. Modern	...	1	1	—
Gilwern C.P.	...	2	2	—
Talgarth C.P. Mixed	...	1	1	—
Llanfrynach V.P.	...	1	1	—
Talybont V.P.	...	1	1	—
Llanbedr V.P.	...	1	1	—
Brynmawr V.P. Mixed	...	1	1	—
Brynmawr V.P. Infants	...	3	3	—
Brynmawr C.P. Infts.	...	1	1	—
Builth C.P.	...	3	3	—
Sennybridge C.P.	...	1	1	—
Abercrave C.P.	...	1	1	—
Penrhos Infts.	...	2	2	—
Brenllys V.P.	...	1	1	—
Hay C.P. Infts.	...	1	1	—
Maesydderwen Comp. Boys	...	1	1	—
Christ College	...	3	3	—
Llanwrtyd C.P.	...	1	1	—
Caehopkin C.P.	...	2	2	—
Cynlais C.P. Jun.	...	9	9	—
Gurnos C.P. Jun.	...	1	1	—
Cwmtwrch C.P. Jun.	...	1	1	—
Hay C.P. Mxd.	...	1	1	—



